

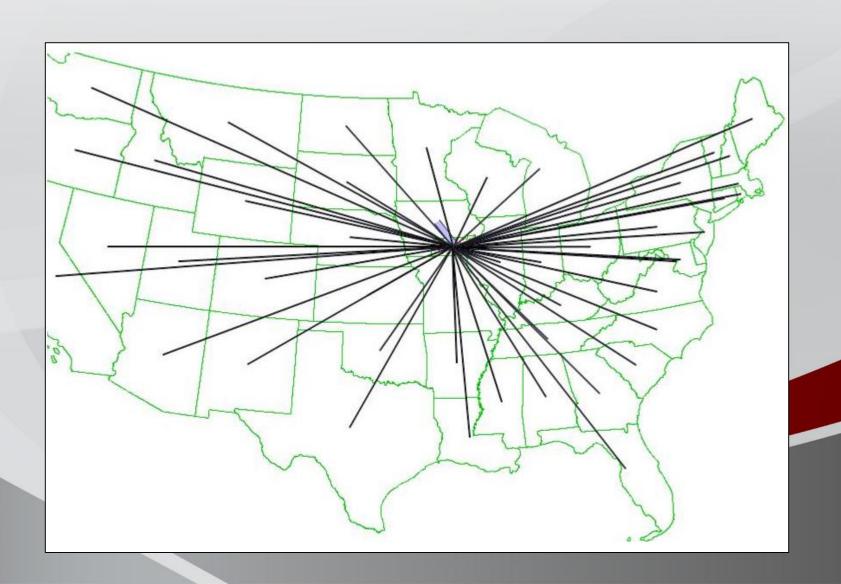
Data available through freight disaggregation

MPO/RPA Joint Quarterly Meeting December 5, 2017

Freight commodity flow data

- Freight Analysis Framework (FAF) 3.4
- Commodity Groups
 - SCTG (Standard Classification of Transported Goods) codes
- Inbound and Outbound domestic freight
- Modes
 - Truck
 - Rail
 - Water
 - Intermodal
- Years
 - 2007 (base)
 - 2015 2040 (5-year increments)

District 5 example



District 5 – Top 10 commodities

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	Top Commodity Groups in 2007			Top Commodity Groups in 2015			Top Commodity Groups in 2040	
	Commodity			Commodity			Commodity	
#1	Cereal Grains	17,310	#1	Cereal Grains	20,623	#1	Cereal Grains	30,97
#2	Coal	7,040	#2	Coal	6,818	#2	Gravel and Curshed Stone	8,12
#3	Gravel and Curshed Stone	4,100	#3	Gravel and Curshed Stone	5,074	#3	Coal	6,12
#4	Animal Feed and Products of Animal Orig	2,936	#4	Animal Feed and Products of Animal Orig	3,621	#4	Animal Feed and Products of Animal Origin	5,76
# 5	Waste and Scrap	2,171	#5	Other Agricultural Products	2,848	#5	Other Agricultural Products	5,00
#6	Other Agricultural Products	2,148	#6	Waste and Scrap	2,645	#6	Waste and Scrap	4,12
#7	NonMatallic Mineral Products	1,811	#7	NonMatallic Mineral Products	2,357	#7	NonMatallic Mineral Products	4,06
#8	Other Prepared Foodstuffs, Fats and Oils	1,675	#8	Other Prepared Foodstuffs, Fats and Oils	2,059	#8	Other Prepared Foodstuffs, Fats and Oils	3,26
#9	Natural Sands	1,319	#9	Natural Sands	1,652	#9	Natural Sands	2,6
#10	Live Animals and Fish	1,304	#10	Live Animals and Fish	1,577	#10	Live Animals and Fish	2,43
		Outbo	und Don	nestic Freight, All Modes: Units in	thousands	of tons		
	Top Commodity Groups in 2007			Top Commodity Groups in 2015			Top Commodity Groups in 2040	
	Commodity			Commodity			Commodity	
‡1	Cereal Grains	18,789	#1	Cereal Grains	21,015	#1	Cereal Grains	27,9
#2	Gravel and Curshed Stone	5,785	#2	Gravel and Curshed Stone	6,408	#2	Gravel and Curshed Stone	8,3
#3	Animal Feed and Products of Animal Orig	4,007	#3	Animal Feed and Products of Animal Orig	4,659	#3	Animal Feed and Products of Animal Origin	6,6
#4	Other Prepared Foodstuffs, Fats and Oils	3,033	#4	Other Agricultural Products	3,513	#4	Other Agricultural Products	5,4
# 5	Other Agricultural Products	2,894	#5	Other Prepared Foodstuffs, Fats and Oils	3,444	#5	Other Prepared Foodstuffs, Fats and Oils	4,7
#6	Fertilizers	2,091	#6	NonMatallic Mineral Products	2,224	#6	Other Chemical Products	4,3
# 7	NonMatallic Mineral Products	1,814	#7	Other Chemical Products	1,865	#7	NonMatallic Mineral Products	3,5
#8	Waste and Scrap	1,346	#8	Fertilizers	1,823	#8	Natural Sands	2,7
#9	Live Animals and Fish	1,229	#9	Natural Sands	1,602	#9	Waste and Scrap	2,2
#10	Natural Sands	1,227	#10	Waste and Scrap	1,571	#10	Live Animals and Fish	2,1
		Tota	al Domes	tic Freight, All Modes: Units in the	ousands of	tons		
Top Commodity Groups in 2007				Top Commodity Groups in 2015	Top Commodity Groups in 2040			
	Commodity			Commodity			Commodity	
#1	Cereal Grains	36,099	#1	Cereal Grains	41,639	#1	Cereal Grains	58,9
#2	Gravel and Curshed Stone	9,885	#2	Gravel and Curshed Stone	11,482	#2	Gravel and Curshed Stone	16,4
#3	Coal	7,040	#3	Animal Feed and Products of Animal Orig	8,280	#3	Animal Feed and Products of Animal Origin	12,4
‡4	Animal Feed and Products of Animal Orig	6,942	#4	Coal	6,818	#4	Other Agricultural Products	10,4
‡ 5	Other Agricultural Products	5,042	#5	Other Agricultural Products	6,362	#5	Other Prepared Foodstuffs, Fats and Oils	7,9
‡ 6	Other Prepared Foodstuffs, Fats and Oils	4,707	#6	Other Prepared Foodstuffs, Fats and Oils	5,503	#6	NonMatallic Mineral Products	7,5
ŧ7	NonMatallic Mineral Products	3,625	#7	NonMatallic Mineral Products	4,581	#7	Waste and Scrap	6,4
‡ 8	Waste and Scrap	3,517	#8	Waste and Scrap	4,216	#8	Coal	6,1
	Fertilizers	3,076	#9	Natural Sands	3,253	#9	Natural Sands	5,4
#9 #10	1 cidifcia	2,546	#10	reactiful Carlos	3,037	#10	Other Chemical Products	5,2

District 5 – By Mode

$\overline{}$		$\overline{}$		$\overline{}$		$\overline{}$		$\overline{}$		
				omestic In	bound Freight: Units in thousands of	tons				
Rank	Truck		Rail	Water		Intermodal		All Modes		
#1	Cereal Grains	16,704.66	Coal	6,493.72	Coal	94.08	Coal	440.27	Cereal Grains	17,309.89
#2	Gravel and Curshed Stone	3,850.89	Cereal Grains	573.33	Fertilizers	33.35	Gravel and Curshed Stone	43.82	Coal	7,039.87
#3 ,	Animal Feed and Products of Animal Origin	2,824.87	Basic Chemicals	217.63	Coal n.e.c. [Other Coal and Petro	26.02	Cereal Grains	31.90	Gravel and Curshed Stone	4,099.67
#4	Other Agricultural Products	-,	Gravel and Curshed Stone		Basic Chemicals	20.93	Animal Feed and Products of Animal	24.76	Animal Feed and Products of Animal Origin	2,935.66
#5	Waste and Scrap	1,951.34	Waste and Scrap	195.86	NonMatallic Mineral Products	8.35	Waste and Scrap	23.45	Waste and Scrap	2,170.64
						_				
				omestic Ou	tbound Freight: Units in thousands of	f tons				
Rank	Truck		Rail		Water		Intermodal		All Modes	
	Cereal Grains		Other Prepared Foodstuffs, Fats and Oils		Cereal Grains		Cereal Grains			18,789.20
	Gravel and Curshed Stone		Cereal Grains		Other Agricultural Products		Other Agricultural Products		Gravel and Curshed Stone	5,785.43
	Animal Feed and Products of Animal Origin		Animal Feed and Products of Animal Origin		NonMatallic Mineral Products				Animal Feed and Products of Animal Origin	
#4	Other Agricultural Products		Alcoholic Beverages		Motorized Vehicles				Other Prepared Foodstuffs, Fats and Oils	3,032.56
#5	Fertilizers	2,046.74	Gravel and Curshed Stone	186.75			Alcoholic Beverages	77.18	Other Agricultural Products	2,893.73
	All		2007							
Rank			2007							
	Cereal Grains	36,099				·				
	Gravel and Curshed Stone	9,885								
	Coal	7,040	(
_	Animal Feed and Products of Animal Origin	6,942	(
‡5 (Other Agricultural Products	5,042								
		=		$\overline{}$		$\overline{}$		$\overline{}$		

				Domestic In	bound Freight: Units in thousands of	tons				
Rank	Truck		Rail		Water		Intermodal		All Modes	
#1	Cereal Grains	19,775.92	Coal	6,328.15	Coal	90.64	Coal	389.05	Cereal Grains	20,623.43
#2	Gravel and Curshed Stone	4,777.58	Cereal Grains	810.45	Fertilizers	84.12	Gravel and Curshed Stone	45.15	Coal	6,818.47
#3	Animal Feed and Products of Animal Origin	3,486.16	Basic Chemicals	255.61	Coal n.e.c. [Other Coal and Petro	20.81	Cereal Grains	37.06	Gravel and Curshed Stone	5,074.49
#4	Other Agricultural Products	2,752.75	Gravel and Curshed Stone	251.76	Basic Chemicals	20.50	Animal Feed and Products of Animal	29.45	Animal Feed and Products of Animal Origin	3,621.16
#5	Waste and Scrap	2,389.13	Fertilizers	245.06	NonMatallic Mineral Products	10.32	Waste and Scrap	23.64	Other Agricultural Products	2,848.31
					at and Facilities Indicate at an analysis	ftons				
D1	Truck		Rail	omestic Ot	tbound Freight: Units in thousands o Water	LOUS	Intermodal		All Modes	
Rank		40.000.00	1,2	4 000 54		452.50		250.65		24 045 42
#1	Cereal Grains	19,298.06		1,038.54	Cereal Grains	462.58		358.65	Cereal Grains	21,015.13
#2	Gravel and Curshed Stone	6,204.56	Cereal Grains	895.84	Other Agricultural Products	370.71	_	341.04	Gravel and Curshed Stone	6,407.79
#3	Animal Feed and Products of Animal Origin	3,805.31	Animal Feed and Products of Animal Origin	702.83	NonMatallic Mineral Products	19.40			Animal Feed and Products of Animal Origin	4,658.77
#4	Other Agricultural Products	2,630.62	Alcoholic Beverages	476.57	Motorized Vehicles	0.02	Animal Feed and Products of Animal		Other Agricultural Products	3,513.25
#5	Other Prepared Foodstuffs, Fats and Oils	2,123.51	Gravel and Curshed Stone	203.23			Alcoholic Beverages	105.49	Other Prepared Foodstuffs, Fats and Oils	3,444.38
	All									
Rank	All Modes: thousands of tons		2015							
#1	Cereal Grains	41,639	2013							
#2	Gravel and Curshed Stone	11,482								
#3	Animal Feed and Products of Animal Origin	8,280								
#4	Coal	6,818								
****			I control of the cont							
#5	Other Agricultural Products	6,362		/						
#5				Domestic II	abound Freight: Units in thousands of	f tons	Intermedal		All Modes	
#5 Rank	Truck	6,362	Rail		Water		Intermodal	229.00	All Modes	30 978 24
#5 Rank #1	Truck Cereal Grains	6,362 29,373.61	Rail Coal	5,810.76	Water Fertilizers	242.76	Coal	229.00	Cereal Grains	30,978.24
#5 Rank #1 #2	Truck Cereal Grains Gravel and Curshed Stone	6,362 29,373.61 7,673.48	Rail Coal Cereal Grains	5,810.76 1,551.43	Water Fertilizers Coal	242.76 79.89	Coal Cereal Grains	53.20	Cereal Grains Gravel and Curshed Stone	8,120.81
#5 Rank #1 #2 #3	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin	29,373.61 7,673.48 5,552.66	Rail Coal Cereal Grains Fertilizers	5,810.76 1,551.43 416.17	Water Fertilizers Coal Basic Chemicals	242.76 79.89 19.16	Coal Cereal Grains Gravel and Curshed Stone	53.20 49.33	Cereal Grains Gravel and Curshed Stone Coal	8,120.81 6,126.62
#5 Rank #1 #2 #3 #4	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone	5,810.76 1,551.43 416.17 398.00	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products	242.76 79.89 19.16 16.48	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal	53.20 49.33 44.11	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin	8,120.81 6,126.62 5,763.34
#5 Rank #1 #2 #3	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin	29,373.61 7,673.48 5,552.66	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone	5,810.76 1,551.43 416.17	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products	242.76 79.89 19.16	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal	53.20 49.33 44.11	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin	8,120.81 6,126.62
#5 Rank #1 #2 #3 #4	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals	5,810.76 1,551.43 416.17 398.00 374.33	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal	53.20 49.33 44.11	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin	8,120.81 6,126.62 5,763.34
#5 Rank #1 #2 #3 #4	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals	5,810.76 1,551.43 416.17 398.00 374.33	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals	242.76 79.89 19.16 16.48 11.17	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal	53.20 49.33 44.11	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin	8,120.81 6,126.62 5,763.34
#5 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products	29,373.61 7,673.48 5,552.66 4,867.21	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals	5,810.76 1,551.43 416.17 398.00 374.33	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals	242.76 79.89 19.16 16.48 11.17	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and	53.20 49.33 44.11	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34
#5 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils	5,810.76 1,551.43 416.17 398.00 374.33	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals	242.76 79.89 19.16 16.48 11.17	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products	53.20 49.33 44.11 36.96	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes	8,120.81 6,126.62 5,763.34 5,035.76
#5 Rank #1 #2 #3 #4 #5 Rank #1	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Ori	29,373.61 7,673.48 6,4867.21 3,955.02	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains	5,810.76 1,551.43 416.17 398.00 374.33	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals utbound Freight: Units in thousands of Water Other Agricultural Products	242.76 79.89 19.16 16.48 11.17	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products	53.20 49.33 44.11 36.96	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains	8,120.81 6,126.62 5,763.34 5,035.76
#5 Rank #1 #2 #3 #4 #5 Rank #1 #2	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone	29,373.61 7,673.48 5,552.62 4,867.21 3,955.02	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Basic Chemicals Coal Basic Chemicals Coal Basic Chemicals Coal Basic Chemicals	5,810.76 1,551.43 416.17 398.00 374.33 Domestic Or 1,323.64 1,035.39	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals utbound Freight: Units in thousands of Water Other Agricultural Products Cereal Grains	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains	53.20 49.33 44.11 36.96 433.90 353.43 222.81	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67
#5 Rank #1 #2 #3 #4 #5 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 8,097.92 5,590.54	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Comparison of the Compa	5,810.76 1,551.43 416.17 398.00 374.33 Domestic Or 1,323.64 1,035.39 923.17	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authorized Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60
#5 Rank #1 #2 #3 #4 #5 Rank #4 #5 Rank #4 #5 Rank #1 #2 #3 #4	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 26,497.92 5,590.54 4,308.57	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authorized Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #3 #4 #5 Rank #4 #5 Rank #4 #5 Rank #1 #2 #3 #4	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 26,497.92 5,590.54 4,308.57	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin Other Agricultural Products	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authorized Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #3 #4 #5 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 8,097.92 5,590.54 4,308.57 4,262.56	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authorized Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #3 #4 #5 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 26,497.92 5,590.54 4,308.57	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin Other Agricultural Products	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authorized Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #3 #4 #5 Rank #1 #5 Rank #1 #2 Rank #1 Rank	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products NonMatallic Mineral Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products Other Agricultural Products	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 8,097.92 5,590.54 4,308.57 4,262.56	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin Other Agricultural Products	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authound Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #5 Rank #1 #5 Rank #1 Rank #1 #6 Rank #1	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products All All Modes: thousands of tons Cereal Grains Cereal Grains	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 8,097.92 5,590.54 4,308.57 4,262.56	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin Other Agricultural Products	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authound Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24
#5 Rank #1 #2 #3 #4 #5 Rank #1 #2 Rank #1 #2 #3 #4 #5	Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products Truck Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Chemical Products Other Agricultural Products All All Modes: thousands of tons Cereal Grains Gravel and Curshed Stone	29,373.61 7,673.48 5,552.66 4,867.21 3,955.02 26,418.70 8,097.92 5,590.54 4,308.57 4,262.56	Rail Coal Cereal Grains Fertilizers Gravel and Curshed Stone Basic Chemicals Coal Rail Other Prepared Foodstuffs, Fats and Oils Cereal Grains Alcoholic Beverages Animal Feed and Products of Animal Origin Other Agricultural Products	5,810.76 1,551.43 416.17 398.00 374.33 00000000000000000000000000000000000	Water Fertilizers Coal Basic Chemicals NonMatallic Mineral Products Other Non-Metallic Minerals Authound Freight: Units in thousands of Water Other Agricultural Products Cereal Grains NonMatallic Mineral Products	242.76 79.89 19.16 16.48 11.17 of tons 494.59 294.26 27.98	Coal Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Other Prepared Foodstuffs, Fats and Intermodal Other Agricultural Products Other Prepared Foodstuffs, Fats and Cereal Grains Animal Feed and Products of Animal	53.20 49.33 44.11 36.96 433.90 353.43 222.81 194.40	Cereal Grains Gravel and Curshed Stone Coal Animal Feed and Products of Animal Origin Other Agricultural Products All Modes Cereal Grains Gravel and Curshed Stone Animal Feed and Products of Animal Origin Other Agricultural Products	8,120.81 6,126.62 5,763.34 5,035.76 27,971.15 8,352.67 6,696.60 5,449.24

Potential uses

- Regional freight studies
- LRTPs
- Corridor studies
- Comprehensive Economic Development Strategy (CEDS)
- Other

Questions?

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